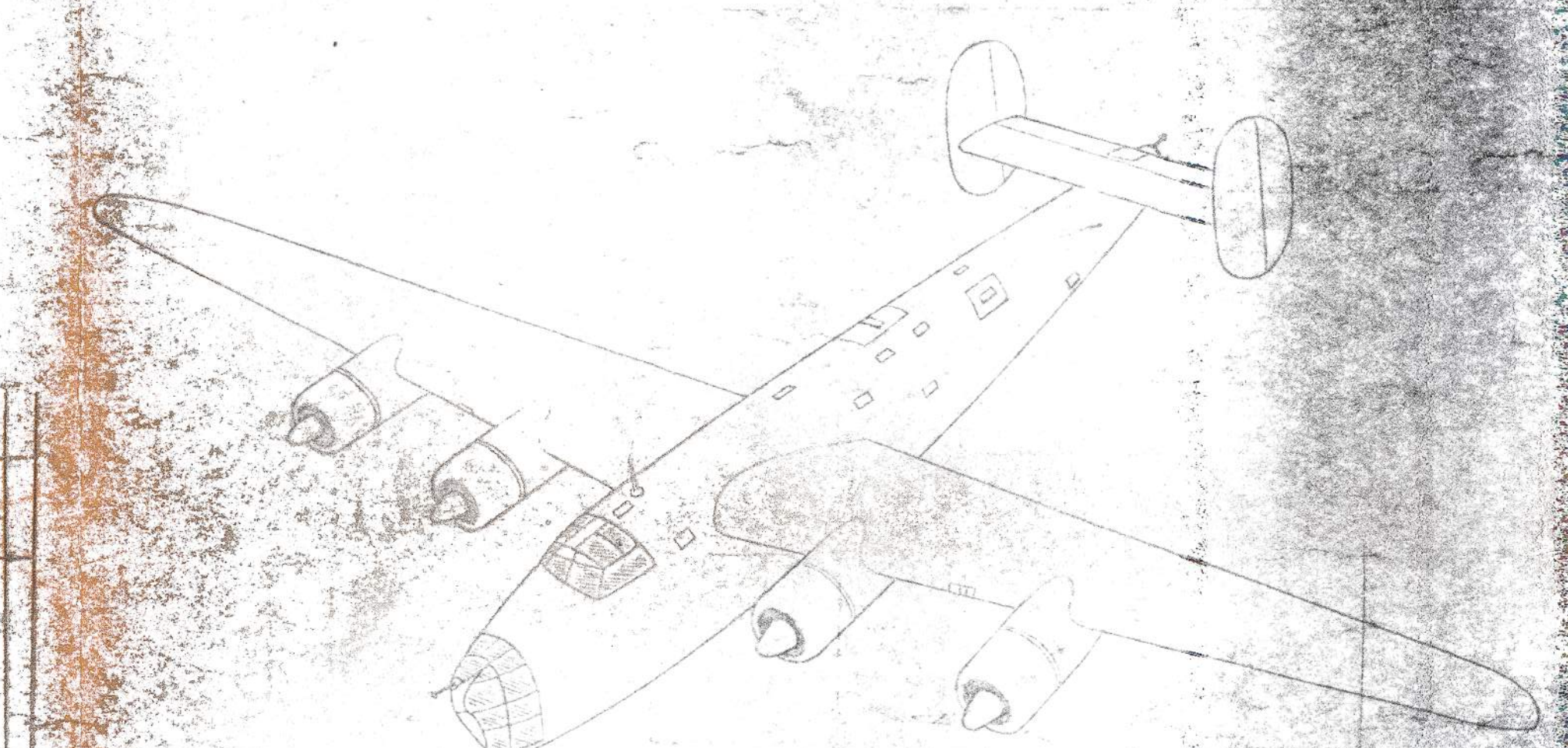


NOTE:  
WING TIPS VISIBLE FROM  
PILOTS COMPARTMENT.



AREAS	
WING (TOTAL)	SQ. FT. 1048.0
AILERON (TOTAL)	82.4
EACH AILERON - INCL. TAB (AFT OF HINGE LINE)	31.5
AILERON TAB	1.4
FLAP (TOTAL)	145.8
EACH FLAP	72.9

HORIZONTAL TAIL (TOTAL)	147.50
STABILIZER INCL. ELEVATOR BALANCE	36.00
ELEVATOR	51.00
ELEVATOR TAB (AFT OF HINGE LINE)	50.00
ELEVATOR TAB	25.00
VERTICAL TAIL (TOTAL)	181.2
FINE INCL. RUDDER BALANCE (TOTAL)	182.3
FINE REACH	60.65
RUDDER (TOTAL)	29.50
EACH RUDDER INCL. TAB (AFT OF HINGE LINE)	24.45
RUDDER TABS (TOTAL)	1.30

ANGULAR MOVEMENTS OF CONTROL SURFACES		
AILERONS	20° UP	20° DOWN
AILERON TAB	10° UP	10° DOWN
ELEVATOR	30° UP	20° DOWN
ELEVATOR TAB	10° UP	10° DOWN
RUDDER	30°	EACH SIDE
RUDDER TAB	10°	EACH SIDE
FLAP	40°	MAN DOWN

AIR-PILE SECTIONS		
WING AT ROOT	CAC	22%
WING AT TIP	CAC	9.5%
HORIZONTAL TAIL	NACA	0015
VERTICAL TAIL		0007

CENTER OF GRAVITY LOCATIONS (NORMAL LOAD)		
CONDITION	A (IN)	B (IN)
LANDING GEAR RETRACTED	2.43	25.83
LANDING GEAR EXTENDED	2.80	29.30
MOST FORWARD	5.87	23.87
MOST AFT (MAX BOMBS)	9.27	26.67
CENTER OF GRAVITY TRAVEL	5.03	14.28

GROSS WEIGHT	WEIGHTS	(LBS.)
WEIGHT EMPTY		44,000
DESIGN USEFUL LOAD		29,150
MAX. ALL GROSS WT. (MAX. GROSS)		73,150
MAX. ALT. U.L.		6,430